

# ATTACHMENT #2



**Title:**

**Date:**

**03/02/20 PFAS - Continued Site Assessment Activities Lump Sum Budget**

## Juneau International Airport

Task	Task Description	Principal Environment al Scientist \$170/hr	Staff Environmental Scientist \$130/hr	CADD Services \$110/hr
<b>1</b>	<b>Door-to-Door &amp; Letter Based Well Search</b>			
	<b>Field Labor &amp; Report Preparation</b>			
	Groundwater Well Search Informational Letter	4		
	Letter Based/Door to Door Well Search	8	8	
	Groundwater Well Search Report	8		3
	<b>CES Subtotal</b>	<b>\$6,360</b>		
	<b>Private Groundwater Monitoring (if applicable) Per Well Cost</b>			
	<b>Field Labor &amp; Report Preparation</b>			
	Groundwater Sampling	4		
	ADEC Groundwater Sampling Report	3		
	<b>Misc Fees/Subconsultant Fees</b>			
	TestAmerica Analytical Costs	\$600		
	<b>CES Subtotal</b>	<b>\$1,190</b>		
	<b>Misc/Sub Subtotal</b>	<b>\$600</b>		
	<b>Misc/Sub Markup (8%)</b>	<b>\$48</b>		
	<b>Total</b>	<b>\$1,838</b>		
	<b>Total - 3 Wells</b>	<b>\$5,514</b>		
	<b>Task 1 Total</b>	<b>\$11,874</b>		
<b>2</b>	<b>Sampling &amp; Analysis Plan Continued Site Assessment</b>			
	<b>Field Labor &amp; Report Preparation</b>			
	ADEC Sampling & Analysis Plan	4	6	5
	ADEC/CBJ Correspondence	4		
	<b>CES Subtotal</b>	<b>\$2,690</b>		
	<b>Misc/Sub Subtotal</b>	<b>\$0</b>		
	<b>Misc/Sub Markup (8%)</b>	<b>\$0</b>		
	<b>Task 2 Total</b>	<b>\$2,690</b>		
<b>3</b>	<b>Continued Site Assessment Activities</b>			
	<b>Field Labor &amp; Report Preparation</b>			
	Installation new soil & groundwater wells-15 wells	60	30	
	Groundwater well development- 15 wells	10	30	
	Groundwater Sampling- 23 wells	16	32	
	ADEC Site Assessment Report	12	8	5

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### Misc Fees/Subconsultant Fees

Drilling (\$4,225 per day @ 7 days)	\$29,575
Drilling Mob/Demob	\$2,225
Drilling Well Materials	\$9,600
TestAmerica Analytical Costs	\$17,160
Disposable PFAS Sampling Materials	\$600
55-Gallon drums for soil cuttings & IDW (3 drums)	\$400
Land survey of monitoring well locations	\$6,300
Disposal PFAS contaminated soil drill cuttings	\$6,500

<b>CES Subtotal</b>	<b>\$30,210</b>
<b>Misc/Sub Subtotal</b>	<b>\$72,360</b>
<b>Misc/Sub Markup (8%)</b>	<b>\$5,789</b>

**Task 3 Total    \$108,359**

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#### **4    Quarterly Groundwater Sampling - 1 Year**

##### Field Labor & Report Preparation

##### 1<sup>st</sup> Quarter

Groundwater Sampling- 23 wells	16	32	
ADEC Groundwater letter	6		2

##### 2<sup>nd</sup> Quarter

Groundwater Sampling- 23 wells	16	32	
ADEC Groundwater letter	6		2

##### 3<sup>rd</sup> Quarter

Groundwater Sampling- 23 wells	16	32	
ADEC Groundwater letter	6		2

##### 4<sup>th</sup> Quarter

Groundwater Sampling- 23 wells	16	32	
ADEC Groundwater letter	6		2

### Misc Fees/Subconsultant Fees

##### 1<sup>st</sup> Quarter

TestAmerica Analytical Costs	\$8,990
Disposable PFAS sampling materials	\$600

##### 2<sup>nd</sup> Quarter

TestAmerica Analytical Costs	\$8,990
Disposable PFAS sampling materials	\$600

##### 3<sup>rd</sup> Quarter

TestAmerica Analytical Costs	\$8,990
Disposable PFAS sampling materials	\$600

##### 4<sup>th</sup> Quarter

TestAmerica Analytical Costs	\$8,990
Disposable PFAS sampling materials	\$600

<b>CES Subtotal</b>	<b>\$32,480</b>
<b>Misc/Sub Subtotal</b>	<b>\$38,360</b>
<b>Misc/Sub Markup (8%)</b>	<b>\$3,069</b>
<b>Per Quarter Total</b>	<b>\$18,477</b>
<b>Task 4 Total</b>	<b>\$73,909</b>

**Project Total All Tasks    \$196,831.60**